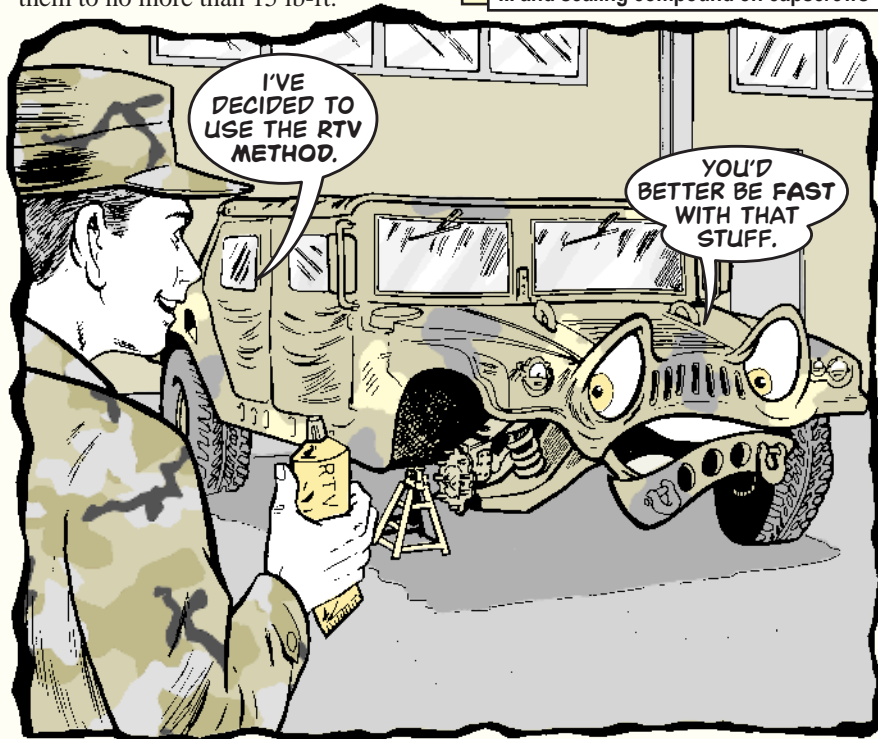
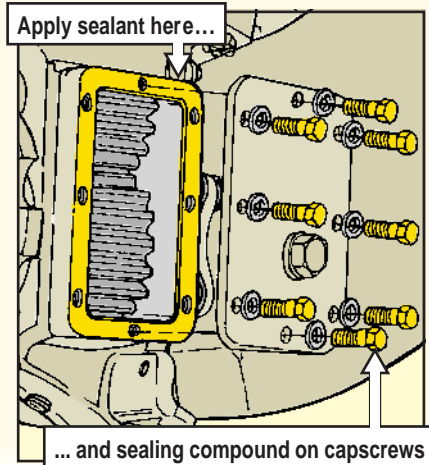


Keeping Oil in Geared Hubs

Changing how you apply the cover seal for the geared hubs on your HMMWV may help keep oil where it belongs—and keep water out.

Some folks like the RTV method shown in Para 6-10 of TM 9-2320-280-20-2, but they've learned that the sealant starts to dry just as soon as it's applied.

To make it work—and keep oil from leaking out—you've got to put the cover on quickly. Then put sealing compound, NSN 8030-01-025-1692, on the capscrews and quickly torque them to no more than 15 lb-ft.



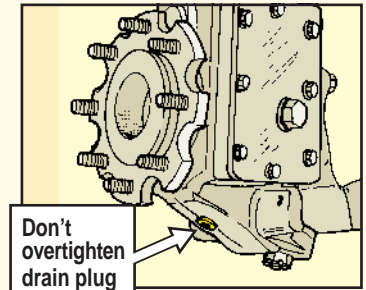
in Geared Hubs

Here's another method:

Cut a piece of 1/16-in gasket paper, NSN 5330-00-270-8470, to fit the cover. You won't need any RTV under the cover, but you still need to put sealing compound on the cover capscrews and torque them to 15 lb-ft.

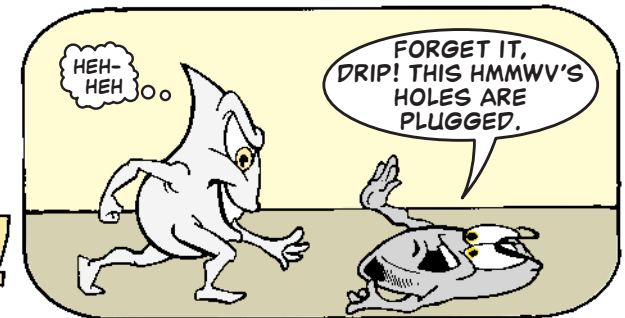
Easy on the Drain Plug

Finally, take it easy on the drain plug. Very little torque—8 to 13 lb-ft—is required to keep the plug in place. That's like finger tight plus a little twist of the wrench.



Use a 3/8-in hex head socket drive to remove the plug. Anything else is likely to round off the plug head and make removal a real bear next time.

PLUG THOSE HOLES!



If your HMMWV is holey—that is, if there are lots of holes where equipment or components were once mounted—you know that dust, mud and water are getting into your truck.

It's especially true for holes in or around the rear wheel wells or cargo area.

Keep that bad stuff outside where it belongs with button plugs. There are hundreds of different sizes of plugs available in Federal Supply Class 5340 on FED LOG, but here are three sizes (diameter) that might prove most useful.

You can also use a short bolt, nut and two washers to plug up holes. Put one washer on each side of the hole. Be sure the bolt is short enough that it won't interfere with or damage anything around it.

Hole size	Plug, NSN 5340-00-
1/2 inch	205-5244
3/8 inch	687-3224
5/16 inch	281-9896